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(54) AGENT FOR PREVENTING WASH-OUT OF POWDER DEPOSIT HAVING EXCELLENT WATER RESISTANCE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a composition having excellent effects on preventing water- content increase and dissipation during drying of a deposit by blending a polymerizable emulsion as its main component and controlling the surface tension to be a specific value and the water-dissolving ratio to be not more than a specific value.

SOLUTION: This is an agent for preventing wash-out containing a polymerizable emulsion as its main component, 0.05-0.7 wt.% anionic wetting penetrant selected from the group consisting of an alkylsulfosuccinate, an alkylbenzenesulfonate or the like, 0.05-0.7 wt.% water-soluble polymer such as a polyvinylalcohol of 65-100 mol% saponification or the like and not more than 2% water repellent such as a wax or the like. This agent for preventing wash-out has a surface tension of 28-45 Dyne/cm and forms a coating having a water dissolving ratio of not more than 15 wt.% on a powder deposit. Preferable emulsions as the polymerizable emulsion are ones of an ethylene/vinyl acetate copolymer of a weight ratio of ethylene/vinyl acetate=5/95-40/60, a copolymer obtained by the copolymerization with a third monomer such as acrylic acid or the like, and the like.

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